

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1730' FNL, 1050' FEL, Sec.13, T-30-N, R-7-W, NMPM

5. Lease Number
NMNM-012293

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
San Juan 30-6 Unit

9. API Well No.
30-039-07862

10. Field and Pool
Blanco Mesaverde

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

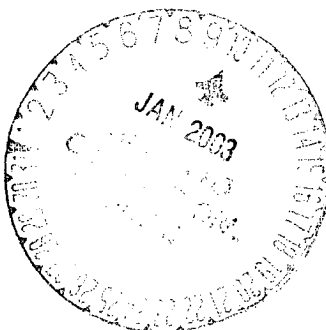
☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure.

CTPO223253



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2003 JAN -2 PM 1:12
070 Farmington, NM

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Oltermann for (MR7) Title Regulatory Supervisor Date 12/30/02
no

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date JAN - 8 2003

CONDITION OF APPROVAL, if any:

San Juan 30-6 Unit #71

Mesaverde

1730' FNL 1050' FEL

Unit H, Sec. 13, T30N, R07W

Latitude / Longitude: 36° 48.912' / -107° 31.038'

Rio Arriba County, New Mexico

AIN: 6979801

9/26/2002 Bradenhead Repair Procedure**Summary/Recommendation:**

The San Juan 30-6 Unit #71 was drilled and completed as a Mesaverde producer in 1955. This well has failed the 2002 Bradenhead Test and the NMOCD office has demanded remedial action be completed as soon as possible. At the onset of the test there was 400 psi on the intermediate and 0 psi on the bradenhead. The intermediate had a steady flow of gas and condensate for the duration of the test. The tubing was last pulled in April 2001 for a pay add. It is recommended to set a CIBP over the MV perforations, identify the cause of intermediate pressure, remediate and place well back on production.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.
2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.
3. The 2-3/8", 4.7#, J-55 tubing is set at 5594'. Release donut; pick up additional joints of tubing and tag bottom (record depth.) PBTD should be at +/- 5730'. TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale and notify Operations Engineer.
4. TIH with ^{5 1/2"}~~4 1/2"~~ CIBP and set at approximately 4100' (two existing squeeze holes at 4157'). Load hole with 2% KCl water. Pressure test casing to 500 psi. Bleed off pressure. If pressure test fails, TIH with packer to isolate leak. NOTE: TOC is at 3990' after the '01 squeeze according to the CBL. If pressure test fails, contact superintendent and operations engineer for squeeze design, otherwise proceed to Step #5.
5. RU wireline unit perforate one squeeze hole at 3750'. RIH with ^{5 1/2"}~~4 1/2"~~ cement retainer and set 3600'. RD wireline unit. TIH w/ 2-3/8" tubing and sting into retainer. Pressure test cement retainer to 500 psi. Establish rate into holes with intermediate valve open (max pressure 1000 psig). Mix and pump 170 sacks of cement. Displace cement to CR. Close intermediate valve and squeeze cement into holes.
6. WOC 12 hours. While waiting, TOOH with tubing and PU 3-7/8" bit. TIH with 3-7/8" bit on 2-3/8" tubing and drill out cement and cement retainer. Pressure test casing to 500 psig. Test intermediate valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
7. TIH with 3-7/8" bit and mill on 2-3/8" and drill out CIBP. Clean out to PBTD (5730') with air/mist. TOOH with tubing and lay down bit and mill. **NOTE: When using air/mist, minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm.**
8. TIH with an expendable check on bottom, seating nipple, one joint 2 3/8", one 2' x 2-3/8" pup, then 1/2 of the remaining tubing. Run a broach on sandline to ensure the tubing is clear. TIH w/ remaining tubing and then broach this tubing. Replace bad joints as necessary. Alternate blow and flow periods to check water and sand production rates.
9. Land tubing at approximately 5600'. ND BOP and NU WH. Pump off expendable check. Connect to casing and circulate air to assure that expendable check has pumped off. If well will not flow on its own, make swab run to SN. **During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production.** RD and MOL. Return well to production.

Recommended: Matt Roberts 12/19/02 Approved: Bruce D. Bonga 12-23-02
Operations Engineer Drilling Manager

Matt Roberts: Office: 599-4098
Cell: 320-2739

Sundry Required:

YES NO

Approved:

Regulatory 12-23-02

Production Foreman	Bruce Voiles	320-2448 (Cell)	327-8937 (Pager)
Specialist	G. Archibeque	320-2478 (Cell)	326-8256 (Pager)
Lease Operator	Rick Gerard	320-2553 (Cell)	324-7684 (Pager)

MBR/sim